

REMARKS

Claims 76-91 are pending. Claims 76, 80 and 86 are amended for clarification. Claims 1-75 were previously canceled.

In the office action mailed June 15, 2007, claims 76-79 and 85 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Toyouchi (Patent No. 6,006,251) in view of Brendel (Patent No. 5,774,660). Claims 80-84 and 86-91 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Toyouchi. The rejections are respectfully traversed.

Toyouchi describes a system for providing information relating to travel planning:

A service providing computer for executing an information providing service with respect to apparatuses for acquiring information is interposed between a plurality of information acquiring apparatuses and a plurality of information providing apparatuses. The service providing computer receives a content of a request of the information acquiring computer, and determines a sort of information to be provided with a user based upon a quality of this request content, individual information and past historical information of the user, and also various sorts of conditions when the request is received. The service providing computer requests at least one of these information providing computers to provide the information. The information obtained from the request result is integrated by the service providing computer to be transmitted to the information acquiring computer. (Toyouchi, Abstract)

The service providing computer is described as providing information to information acquiring computer 11 based on a request issued by the information acquiring computer 11. (Col. 7, lines 20-25) A condition table is used to store items determined when requests are requested. (Col. 11, lines 55-60, Fig. 4) The condition table values are updated regularly by a condition management unit. (Col. 12, lines 1-10).

The Office Action at page 4 asserts that this condition management update described at column 11, line 61-col. 12, line 12 is relevant to the following element of claim 76:

further controlling data transfer between said Web Farm and each of said workstations in accordance with a selective algorithm to insure updating each of said workstations of frequently changing data on said remote servers and data frequently requested by said workstations.

This is wrong. The section of Toyouchi at col. 11, line 61-col. 12, line 12 simply describes updating values in the condition table regularly or when an event occurs. There is no discussion in this section or anywhere else in Toyouchi of any selective algorithm to insure

updating of each of said workstations of frequently changing data on said remote servers and data frequently requested by said workstations.

Embodiments of the invention relate to a system that includes caches at two levels, in a workstation cache and in a web farm cache. Using the two caches and a selective algorithm allows the system to update workstations of data that frequently changes and that is frequently requested by workstations without the workstation having to query websites or remote servers on a continual basis. In embodiments of the invention, data is obtained from a workstation cache, if available, but if not, it is obtained from a web farm cache. If the data is not available from either cache, it is obtained from a remote server.

Toyouchi simply describes a system which captures information in a condition table. There is no discussion of controlling data transfer to a workstation in accordance with a selective algorithm to insure that frequently changing data on remote servers and data frequently requested by workstations is updated on the workstations.

Applicants submit that the combined teachings of the Toyouchi and Brendel references do not describe the invention of claim 76. Neither reference together or separately teaches at least the aspect of claim 76 of “further controlling data transfer between said Web Farm and each of said workstations in accordance with a selective algorithm to insure updating each of said workstations of frequently changing data on said remote servers and data frequently requested by said workstations.”

Thus, it is submitted that claim 76 is allowable over the references. Dependent claims 77-79 and 85 include the elements of claim 76 and are each allowable for the same reasons described with reference to claim 76.

Claims 80-84 and 86-91 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Toyouchi. This rejection is traversed for the following reasons.

Claim 80 recites a system for distributing financial related data in support of brokerage and consulting functions. Claim 86 recites a data processing method for use in support of brokerage and/or financial consulting services. Toyouchi, in contrast, is related to travel planning services. Although Toyouchi refers to “stock price” at Col. 35, line 15, there is no description of using Toyouchi in any financial or brokerage endeavors. It is submitted that Toyouchi is not relevant art to the inventions of claims 80 and 86. However, even if Toyouchi were deemed to be relevant, Toyouchi does not teach the inventions of claim 80 and 86.

Claim 80, for example, recites a: “Web Farm further comprising programming for requesting and retrieving data from said remote servers in response to user requests entered at said workstations and automated requests generated in accordance with a frequency that said data is requested by said users.” Claim 80 requires that the web farm comprise programming for requesting and retrieving data from said remote servers in response to user requests... and automated requests generated in accordance with a frequency that said data is requested by said users. Toyouchi does not describe any programming for automating a request generated in accordance with a frequency that data is requested by a user. Instead, Toyouchi simply returns data in response to information requests.

Thus, it is submitted that claim 80 is allowable over Toyouchi. Dependent claims 81-84 and 91 include all of the elements of claim 80 and are thus allowable over Toyouchi for the at least the reasons discussed with respect to claim 80.

With respect to claim 86, it is noted again that Toyouchi does not discuss methods or processing for support of brokerage and/or financial consulting services. As such, there is no discussion of storing financial related data in a Web Farm cache. The Office Action points to col. 50, lines 6-10 as describing this element, however, there is no discussion there of storing *financial related data* in a cache. Although col. 35, line 15 states “stock price” this relates to subdividing a group, and nothing more. Indeed, there is no further discussion in Toyouchi of storing anything financial related. The Office Action also points to these sections of Toyouchi as describing the following elements of claim 86:

- b. entering commands in plural workstations, requesting financial related data for use by operators of said workstations;
- c. retrieving, in response to said entered commands, said financial data corresponding to said commands from a workstation cache, if available;
- d. retrieving, in response to said entered commands, said financial related data stored in said Web Farm cache corresponding to said commands, if available and not available in said workstation cache; and
- e. retrieving, in response to said entered commands, said financial related data stored on one or more remote servers, if said financial related data is not available in either said workstation cache or Web Farm cache.

As noted above, storing of financial related data is not discussed in Toyouchi. Furthermore, there is no discussion of retrieving financial data according to the steps of claim 86. For example, if the data is available, financial data corresponding to said commands is retrieved from a workstation cache. If the data is not available in the workstation cache, the financial

related data is retrieved from a web farm cache. If the financial related data is not available in the web farm cache or the workstation cache, the data is retrieved from one or more remote servers.

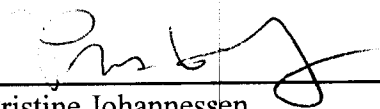
The Office Action at page 10 alleges that this is described at col. 35, line 15, col. 50, lines 6-10, col. 24, lines 6-10. The Col. 35, line 15 and col. 50, lines 6-10 sections were previously explained to not be pertinent to storing financial related data. These sections further do not relate to any process for retrieving data from different caches based on availability of the data. Col. 24, lines 6-10 relates to converting values stored in a plurality of tables. There is simply nothing in that section about retrieving data according to the steps recited in Claim 86.

Thus, claim 86 is allowable over Toyouchi. Dependent claims 87-90 which include all of the elements of claim 86 are also allowable over Toyouchi for at least the reasons discussed with respect to claim 86.

No fee is believed to be due with this submission, other than the fees for the extension of time authorized above. However, if any other fees are due, please charge such fees to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.

Respectfully submitted,

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